

sequence listing.txt  
SEQUENCE LISTING

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Sumitomo Pharmaceuticals Co., Ltd.

<120> WT1-substituted type peptides

<130> 663971

<140> PCT/JP2003/011974

<141> 2003-09-19

<150> JP 2002-275264

<151> 2002-09-20

<160> 26

<170> PatentIn Ver. 2.1

<210> 1

<211> 449

<212> PRT

<213> Homo sapiens

<400> 1

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Ser Leu Gly Gly Gly Gly Cys Ala Leu Pro Val Ser Gly Ala Ala
          20          25          30
Gln Trp Ala Pro Val Leu Asp Phe Ala Pro Pro Gly Ala Ser Ala Tyr
          35          40          45
Gly Ser Leu Gly Gly Pro Ala Pro Pro Pro Ala Pro Pro Pro Pro
 50          55          60
Pro Pro Pro Pro His Ser Phe Ile Lys Gln Glu Pro Ser Trp Gly Gly
 65          70          75          80
Ala Glu Pro His Glu Glu Gln Cys Leu Ser Ala Phe Thr Val His Phe
          85          90          95
Ser Gly Gln Phe Thr Gly Thr Ala Gly Ala Cys Arg Tyr Gly Pro Phe
          100          105          110
Gly Pro Pro Pro Pro Ser Gln Ala Ser Ser Gly Gln Ala Arg Met Phe
          115          120          125
Pro Asn Ala Pro Tyr Leu Pro Ser Cys Leu Glu Ser Gln Pro Ala Ile
          130          135          140
Arg Asn Gln Gly Tyr Ser Thr Val Thr Phe Asp Gly Thr Pro Ser Tyr
          145          150          155          160
Gly His Thr Pro Ser His His Ala Ala Gln Phe Pro Asn His Ser Phe
          165          170          175
Lys His Glu Asp Pro Met Gly Gln Gln Gly Ser Leu Gly Glu Gln Gln
          180          185          190

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Tyr	Sér	Val	Pro	Pro	Pro	Val	Tyr	Gly	Cys	His	Thr	Pro	Thr	Asp	Ser
		195					200					205			
Cys	Thr	Gly	Ser	Gln	Ala	Leu	Leu	Leu	Arg	Thr	Pro	Tyr	Ser	Ser	Asp
	210					215					220				
Asn	Leu	Tyr	Gln	Met	Thr	Ser	Gln	Leu	Glu	Cys	Met	Thr	Trp	Asn	Gln
225					230					235					240
Met	Asn	Leu	Gly	Ala	Thr	Leu	Lys	Gly	Val	Ala	Ala	Gly	Ser	Ser	Ser
				245					250					255	
Ser	Val	Lys	Trp	Thr	Glu	Gly	Gln	Ser	Asn	His	Ser	Thr	Gly	Tyr	Glu
			260					265					270		
Ser	Asp	Asn	His	Thr	Thr	Pro	Ile	Leu	Cys	Gly	Ala	Gln	Tyr	Arg	Ile
		275					280					285			
His	Thr	His	Gly	Val	Phe	Arg	Gly	Ile	Gln	Asp	Val	Arg	Arg	Val	Pro
	290					295					300				
Gly	Val	Ala	Pro	Thr	Leu	Val	Arg	Ser	Ala	Ser	Glu	Thr	Ser	Glu	Lys
305					310					315					320
Arg	Pro	Phe	Met	Cys	Ala	Tyr	Pro	Gly	Cys	Asn	Lys	Arg	Tyr	Phe	Lys
				325					330					335	
Leu	Ser	His	Leu	Gln	Met	His	Ser	Arg	Lys	His	Thr	Gly	Glu	Lys	Pro
			340					345					350		
Tyr	Gln	Cys	Asp	Phe	Lys	Asp	Cys	Glu	Arg	Arg	Phe	Ser	Arg	Ser	Asp
		355					360					365			
Gln	Leu	Lys	Arg	His	Gln	Arg	Arg	His	Thr	Gly	Val	Lys	Pro	Phe	Gln
	370					375					380				
Cys	Lys	Thr	Cys	Gln	Arg	Lys	Phe	Ser	Arg	Ser	Asp	His	Leu	Lys	Thr
385					390					395					400
His	Thr	Arg	Thr	His	Thr	Gly	Lys	Thr	Ser	Glu	Lys	Pro	Phe	Ser	Cys
				405					410					415	
Arg	Trp	Pro	Ser	Cys	Gln	Lys	Lys	Phe	Ala	Arg	Ser	Asp	Glu	Leu	Val
			420					425					430		
Arg	His	His	Asn	Met	His	Gln	Arg	Asn	Met	Thr	Lys	Leu	Gln	Leu	Ala
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Leu

<210> 2  
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<220>  
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<400> 2  
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<210> 3  
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<220>  
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<211> 9  
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<220> Feature  
<223> Other information: Xaa at position 1 is Ser, Ala, Abu, Arg, Lys, Orn, Cit, Leu, Phe or Asn; Xaa at position 2 is Tyr or Met.

<400> 4  
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<210> 5  
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sequence listing.txt

<213> Artificial Sequence

<220> Feature

<223> Other information: Xaa is Abu.

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<210> 8

<211> 9

<212> PRT

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<210> 9

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<213> Artificial Sequence

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<210> 10

<211> 9

<212> PRT

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<220> Feature

<223> Other information: Xaa is Orn.

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<210> 11

<211> 9

<212> PRT

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<220> Feature

<223> Other information: Xaa is Cit.

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sequence listing.txt

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<400> 12  
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<210> 13  
<211> 9  
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<400> 13  
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<210> 14  
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sequence listing.txt  
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<400> 17  
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<400> 18  
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<220>  
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<210> 20  
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<220> Feature  
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sequence listing.txt

<211> 9  
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Peptide

sequence listing.txt

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Ala Ser His Leu Glu  
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<211> 16

<212> PRT

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<223> Description of Artificial Sequence: Synthetic  
Peptide

<400> 26

Ala Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile Thr Glu Leu  
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